

# PATENT COOPERATION TREATY

From the  
INTERNATIONAL SEARCHING AUTHORITY

To:

Berggren OY AB  
P.O. Box 16 (Jaakonkatu 3 A)  
FIN-00101 Helsinki  
Finland

## PCT

WRITTEN OPINION OF THE  
INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43bis.1)

Date of mailing (day/month/year) <span style="float: right;">07 -03- 2005</span>		
Applicant's or agent's file reference: <b>BP110009</b>	<b>FOR FURTHER ACTION</b> See paragraph 2 below	
International application No. <b>PCT/FI 2004/000665</b>	International filing date (day/month/year) <b>10-11-2004</b>	Priority date (day/month/year) <b>12-11-2003</b>
International Patent Classification (IPC) or both national classification and IPC <b>H04L29/08, H04Q7/38</b>		
Applicant <b>Nokia Corporation et al.</b>		

**1. This opinion contains indications relating to the following items:**

- ☒ Box No. I Basis of the opinion.
- ☒ Box No. II Priority.
- ☐ Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability.
- ☐ Box No. IV Lack of unity of invention.
- ☒ Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability, citations and explanations supporting such statement.
- ☒ Box No. VI Certain documents cited.
- ☐ Box No. VII Certain defects in the international application.
- ☐ Box No. VIII Certain observations on the international application.

**2. FURTHER ACTION**

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further opinions, see Form PCT/ISA/220.

**3. For further details, see notes to Form PCT/ISA/220.**

Name and mailing address of the ISA/SE Patent- och registreringsverket Box 5055 S-102 42 STOCKHOLM	Authorized officer  <b>Stefan Dufva /LR</b>
Facsimile No. +46 8 667 72 88	Telephone No. +46 8 782 25 00

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Box No. I Basis of this opinion

1. With regard to the language, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.  
☐ This opinion has been established on the basis of a translation from the original language into the following language, \_\_\_\_\_, which is the language of a translation furnished for the purposes of international search (under Rules 12.3 and 23.1(b)).
2. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:  
a. type of material:  
☐ a sequence listing  
☐ table(s) related to the sequence listing  
b. format of material:  
☐ in written format  
☐ in computer-readable form  
c. time of filing/furnishing:  
☐ contained in the international application as filed.  
☐ filed together with the international application in computer-readable form.  
☐ furnished subsequently to this Authority for the purposes of search.
3. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
4. Additional comments:

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Box No. II Priority

1. ☐ The following document has not yet been furnished:

☐ copy of the earlier application whose priority has been claimed (Rules 43bis.1 and 66.7(a)).

☐ translation of the earlier application whose priority has been claimed (Rules 43bis.1 and 66.7(b)).

Consequently it has not been possible to consider the validity of the priority claim. This opinion has nevertheless been established on the assumption that the relevant date is the claimed priority date.

2. ☐ This opinion has been established as if no priority had been claimed due to the fact that the priority claim has been found invalid (Rules 43bis.1 and 64.1). Thus for the purposes of this opinion, the international filing date indicated above is considered to be the relevant date.

3. Additional observations, if necessary:

The priority has not been validated. This report has been drafted as if the priority is valid. Consequently, WO 2004068886 A1, WO 2004042987 A1, US 20040081103 A1 and US 20040152468 A1 are of no relevance.

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Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Claims	1-18	YES
	Claims		NO
Inventive step (IS)	Claims	1-18	YES
	Claims		NO
Industrial applicability (IA)	Claims	1-18	YES
	Claims		NO

2. Citations and explanations:

The claimed invention

The claimed invention relates to a method and a device for reallocating transport format combination identifiers in a wireless system.

Documents cited in the International Search Report:

D1: WO 02093817 A1  
D2: US 20020122400 A1  
D3: US 20020013147 A1  
D4: WO 2004068886 A1  
D5: WO 2004042987 A1  
D6: US 20040081103 A1  
D7: US 20040125468 A1

The cited documents represent the general state of the art.

The invention defined in claims 1-18 is not disclosed by any of these documents.

The cited prior art does not give any indication that would lead a person skilled in the art to the claimed method and device for reallocating transport format combination identifiers in a wireless system. Therefore, the claimed invention is not obvious to a person skilled in the art.

Accordingly, the invention defined in claims 1-18 is novel and is considered to involve an inventive step. The invention is industrially applicable.

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International application No.

PCT/FI 2004/000665

Box No. VI: Certain documents cited

1. Certain published documents (Rules 43bis.1 and 70.10)

	Application No. Patent No.	Publication date (day/month/year)	Filing date (day/month/year)	Priority date (valid claim) (day/month/year)
WO	2004068886	12.08.04	29.01.04	29.01.03
WO	2004042987	21.05.04	07.11.02	
US	20040081103	29.04.04	25.10.02	
US	20040152468	05.08.04	30.01.03	

2. Non-written disclosures (Rules 43bis.1 and 70.9)

Kind of non-written disclosure	Date of non-written disclosure (day/month/year)	Date of written disclosure referring to non-written disclosure (day/month/year)